

**PCT REQUEST**

Original (for SUBMISSION )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	<b>PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Korean Intellectual Property Office (RO/KR)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>OP04-1082</b>
<b>I</b>	<b>Title of Invention</b>	<b>EC SOD AND CELL TRANSDUCING EC SOD AND USE THEREOF</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	<b>applicant and inventor</b>
<b>II-2</b>	Applicant for	<b>all designated States</b>
<b>II-4</b>	Name (LAST, First)	<b>KIM, Tae-Yoon</b>
<b>II-5</b>	Address	<b>Asia Seonsoochon Apt. #8-702, Jamsil-dong, Songpa-gu, Seoul138-220 Republic of Korea</b>
<b>II-6</b>	State of nationality	<b>KR</b>
<b>II-7</b>	State of residence	<b>KR</b>
<b>II-8</b>	Telephone No.	<b>82-2-590-2626</b>
<b>II-9</b>	Facsimile No.	<b>82-2-594-1494</b>
<b>II-10</b>	e-mail	<b>tykimder@catholic.ac.kr</b>

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<b>III-1</b>	<b>Applicant and/or inventor</b>	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	BIO CLUE & SOLUTION CO., LTD.
III-1-5	Address	Dongyoung Building #302, 788-14 Yeoksam-dong, Gangnam-gu, Seoul135-515 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
<b>III-2</b>	<b>Applicant and/or inventor</b>	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	CHOUNG, Bo-Yeun
III-2-5	Address	658-4 Ssangmun 2-dong, Dobong-gu, Seoul132-032 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	KIM, Seog-Hyun
IV-1-2	Address	9th Floor, Daekyung Building, 2-ka, Taepyung-ro, Chung-ku, Seoul100-724 Republic of Korea
IV-1-3	Telephone No.	82-2-772-2786
IV-1-4	Facsimile No.	82-2-772-2800
IV-1-5	e-mail	kimsh@hmpj.com

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<b>V</b>	<b>DESIGNATIONS</b>		
<b>V-1</b>	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
<b>V-2</b>	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	<b>KR</b>	
<b>VI-1</b>	Priority claim of earlier national application		
<b>VI-1-1</b>	Filing date	<b>31 October 2003 (31.10.2003)</b>	
<b>VI-1-2</b>	Number	<b>10-2003-0076629</b>	
<b>VI-1-3</b>	Country	<b>KR</b>	
<b>VI-2</b>	Priority document request  The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	<b>VI-1</b>	
<b>VII-1</b>	International Searching Authority Chosen	<b>Korean Intellectual Property Office (ISA/KR)</b>	
<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
<b>VIII-1</b>	Declaration as to the identity of the inventor	-	
<b>VIII-2</b>	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
<b>VIII-3</b>	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
<b>VIII-4</b>	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
<b>VIII-5</b>	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	

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<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description (excluding sequence listing part)	52	-
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	27	-
IX-7a	Sub-total number of sheets	89	-
IX-6a	Sequence listing part of description	15	-
IX-7	<b>TOTAL</b>	<b>104</b>	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-16(A)	Sequence listing in computer readable form		
IX-16(A) - (ii)	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	-	1 Diskette
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	Fig. 1	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		
		KIM, Seog-Hyun	

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**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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OP04-1082

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**PCT REQUEST (ANNEX - FEE CALCULATION SHEET)**

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(This sheet is not part of and does not count as a sheet of the international application)

<b>0</b>	<b>For receiving Office use only</b>		
<b>0-1</b>	International Application No.		
<b>0-2</b>	Date stamp of the receiving Office		
<b>0-4</b>	<b>Form PCT/RO/101 (Annex)</b>		
<b>0-4-1</b>	PCT Fee Calculation Sheet Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)	
<b>0-9</b>	Applicant's or agent's file reference		OP04-1082
<b>2</b>	Applicant		KIM, Tae-Yoon
<b>12</b>	<b>Calculation of prescribed fees</b>	fee amount/multiplier	Total amounts (KRW)
12-1	Transmittal fee T	⇒	45000
12-2-1	Search fee S	⇒	225000
12-2-2	International search to be carried out by	KR	
12-3	International filing fee (first 30 sheets) i1	1329000	
12-4	Remaining sheets	74	
12-5	Additional amount (X) i2	14000	
12-6	Total additional amount	1036000	
12-7	i1 + i2 = i	2365000	
12-12	EASY Filing reduction R	-95000	
12-13	Total International filing fee (i-R) I	⇒	2270000
12-14	Fee for priority document		
	Number of priority documents requested	1	
12-15	Fee per document (X)	0	
12-16	Total priority document fee: P	⇒	
<b>12-17</b>	<b>TOTAL FEES PAYABLE (T+S+I+P)</b>	⇒	2540000
<b>12-19</b>	<b>Mode of payment</b>	cash	